



Attorney Docket No. 021286-0272501

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of: Force, et al

Serial No: 10/040,244

Filed: October 26, 2001

Title: ISOLATION AND
CHARACTERIZATION OF
HIGHLY ACTIVE ANTI-CD40
ANTIBODY

) Examiner: NYA

) Art Unit: 1644

) Certificate of Mailing Under §1.8

) I, Karyn F. Massie, hereby certify that this paper
) or fee is being deposited with the United States
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) Washington D.C. 20231 on March 20, 2003.

) By: Karyn F. Massie
) Karyn F. Massie

March 20, 2003

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Attached is Form PTO-1449 listing the enclosed citations submitted in
compliance with the duty of disclosure as defined in 37 C.F.R. §1.56.

Contingent Request Under Rule 97(c): Should a first action on the merits have
been issued on the same day or before this Information Disclosure Statement is filed, please
accept this Information Disclosure Statement under Rule 97(c) and charge the requisite Rule
17(p) fee to our Deposit Account No. 03-3975, under the above Attorney Docket No., and
proceed to consider this Information Disclosure Statement.

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

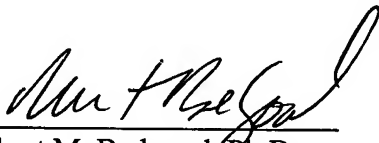
This Information Disclosure Statement is not to be constructed as a representation that any of the listed citations establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim in the above-identified patent application. Additionally, in accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made, or that additional information unknown to the Applicant and relevant to the examination of this patent application does not exist.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

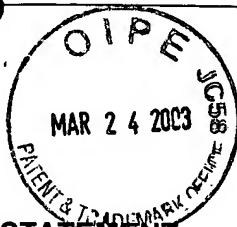
Applicant believes no fee is due at this time, however, if applicant is mistaken, the Assistant Commissioner of Patents is hereby authorized to charge any fees that may be necessary to Deposit Account No. 03-3975, Order No. 021286-0272501.

Respectfully submitted,

Date: 3-20-03


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Atty. Dkt. No.	Inv#	Client Ref.
021286-0272501		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: Force, W., et al.	
Appln. No.: 10/040,244	
Filing Date: October 26, 2001	
Examiner: NYA	Group Art Unit: 1644

Date: March 20, 2003 Page 1 of 3

U.S. PATENT DOCUMENTS

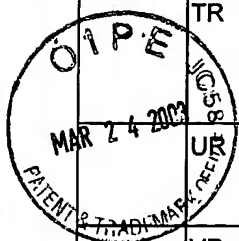
Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						
BR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
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	DR	WO 96/33735	10/1996	PCT	Kucherlapati	Y			
	ER	WO 96/34096	10/1996	PCT	Kucherlapati	Y			
	FR	WO 99/61051	12/1999	PCT	Segal	Y			
	GR	WO 00/00156	01/2000	PCT	Wade	Y			
	HR	WO 00/75348 A1	12/2000	PCT	Siegall	Y			
	IR	WO 01/24823	04/2001	PCT	Keting	Y			
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QR	Francisco, et al., "Agonistic Properties and <i>in Vivo</i> Antitumor of the Anti-CD40 Antibody SGN-14," <u>Cancer Research</u> , (June 15, 2000), Vol. 60, pp. 3225-3231.	Y		
RR	Romano, et al., "Triggering of CD40 Antigen Inhibits Fludarabine-Induced Apoptosis in B Chronic Lymphocytic Leukemia Cells," <u>Blood</u> , (August 1, 1998) Vol. 98, No. 3, pp. 990-995.	Y		
SR	Hirano, et al., "Inhibition of Human Breast Carcinoma Growth by a Soluble Recombinant Human CD40 Ligand," <u>Blood</u> , (May 1, 1999), Vol. 93, No. 9, pp. 2999-3007.	Y		



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WR	Dullforce, et al., "Enhancement of T cell-independent immune responses <i>in vivo</i> by CD 40 antibodies," <u>Nature Medicine</u> , (Jan. 1998), Vol. 4, No. 1, pp.88 - 91.			MAR 26 2003	
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AAR	Schwabe, et al., "Modulation of Soluble CD40 Ligand Bioactivity with Anti-CD40 Antibodies," <u>Hybridoma</u> , (1997), Vol. 16, No. 13, pp. 217-226.	Y			
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CCR	Rolink, et al., "The SCID but Not the RAG-2 Gene Product Is Required for μ - κ Heavy Chain Class Switching," <u>Immunity</u> , (October, 1996) Vol. 5, pp. 319-330.	Y			
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EER	Zhou, et al., "An Agonist Anti-Human CD40 Monoclonal Antibody that Induces Dendritic Cell Formation and Maturation and Inhibits Proliferation of a Myeloma Cell Line," <u>Hybridoma</u> , Vol. 18, No. 6, 1999, pp. 471-478.	Y			
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GGR	Mazzei, et al., "Recombinant Soluble Trimeric CD40 Ligand Is Biologically Active," <u>Journal of Biological Chemistry</u> , (March 31, 1995), Vol. 270, No. 13, pp. 7025-7028.	Y			
HHR	Hasbold, et al., "Properties of mouse CD40: cellular distribution of CD40 and B cell activation by monoclonal anti-mouse CD40 antibodies," <u>Eur. J. Immunology</u> , (1994) Vol. 24, pp. 1835-1842.	Y			
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KKR	de Boer, et al., "Generation of monoclonal antibodies to human lymphocyte cell surface antigens using insect cells expressing recombinant proteins," <u>Journal of Immunological Methods</u> , (1992) Vol. 152, pp. 15-23.	Y			
LLR	Karlsson, et al., "Selection of human single chain antibodies against CD-40," <u>Immunology Letters</u> , Vol. 73, Nos. 2,3, Abstract No. 358.	Y			
MMR	Sotomayor, et al., "Conversion of tumor-specific CD4 T-cell tolerance to T-cell priming through <i>in vivo</i> ligation of CD40," <u>Nature</u> , (July, 1999), Vol. 5, No. 7, pp. 780-787.	Y			

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NNR	Diehl, et al., "CD40 activation in vivo overcomes peptide-induced peripheral cytotoxic T-lymphocyte tolerance and augments anti-tumor vaccine efficacy," <u>Nature Medicine</u> , (July 1999) Vol. 5, No. 7, pp. 774-779.	Y			
QOR	Schoenberger, et al., "T-cell help for cytotoxic T lymphocytes is mediated by CD40-CD40L interactions," <u>Nature</u> , (June 4, 1998), Vol. 393, pp.480-483.	Y			
PPR	van Mierlo, et al. "CD40 stimulation leads to effective therapy of CD40-tumors through induction of strong systemic cytotoxic T lymphocyte immunity," <u>PNAS</u> , (April 16, 2002) Vol. 99, No. 8, pp. 5561-5566.	Y			
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RRR	Barr, et al., "Functional activity of CD40 antibodies correlates to the position of binding relative to CD154," <u>Immunology</u> , (2001) Vol. 102, pp. 39-43.	Y			
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TTR	Kedl, et al., "CD40 stimulation accelerates deletion of tumor specific CD8+ T cells in the absence of tumor-antigen vaccination," <u>PNAS</u> , (September 11, 2001) Vol. 98, No. 19, pp. 10811-10816.	Y			
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VVR	Boon, et al., "Preclinical assessment of anti-CD40 Mab 5D12 in cynomolgus monkeys," <u>Toxicology</u> , (2002), Vol. 174, pp. 53-65.	Y			
WWR					
XXR					
YYR					
ZZR					

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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